

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	22	scaffolding adj effect	USPAT	AND	ON	2007/10/22 10:23
L2	1	scaffolding adj affect	USPAT	AND	ON	2007/10/22 10:41
L3	33	cellulos\$3 with (polyester or polyamide or nylon) with antimony	USPAT	AND	ON	2007/10/22 10:42
L4	29	(fire or flame) and (cellulos\$3 same (polyester or polyamide or nylon) with antimony)	USPAT	AND	ON	2007/10/22 10:44
L5	18	(masayuki same adachi).in.	US-PGPUB; USPAT	AND	ON	2007/10/22 11:34
L6	12	(takaharu same matsumoto).in.	US-PGPUB; USPAT	AND	ON	2007/10/22 11:34
L7	9	(masanobu same tamura).in.	US-PGPUB; USPAT	AND	ON	2007/10/22 11:34
L8	33	5 or 6 or 7	US-PGPUB; USPAT	AND	ON	2007/10/22 11:34
L9	8	8 and cellulos\$3	US-PGPUB; USPAT	AND	ON	2007/10/22 11:35
L10	14	8 and (cellulos\$3 or cotton or hemp or rayon or polynosic or cupra or acetate or triacetate)	US-PGPUB; USPAT	AND	ON	2007/10/22 11:35
L11	11	8 and woven	US-PGPUB; USPAT	AND	ON	2007/10/22 11:38
L13	2	((coweav\$3 or co-weav\$3 or weav\$3 or woven) same antimony same cellulos\$3).clm.	US-PGPUB	AND	ON	2007/10/22 11:42
S1	4	"2593985".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/12 15:16

S2	4	"2593986".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/12 15:22
S3	0	"9296335".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/12 15:22
S4	2	"09296335".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/12 15:23
S5	2	"10140478".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2005/10/12 15:23
S6	17	(masayuki same adachi).in.	US-PGPUB; USPAT	AND	ON	2005/10/12 15:24
S7	12	(takaharu same matsumoto).in.	US-PGPUB; USPAT	AND	ON	2005/10/12 15:25
S8	7	(masanobu same tamura).in.	US-PGPUB; USPAT	AND	ON	2005/10/12 15:25
S9	30	S6 or S7 or S8	US-PGPUB; USPAT	AND	ON	2005/10/13 09:17
S10	210891	"9" and (flame or fire)	US-PGPUB; USPAT	AND	ON	2005/10/13 09:18
S11	17	(masayuki same adachi).in.	US-PGPUB; USPAT	AND	ON	2005/10/13 09:17
S12	12	(takaharu same matsumoto).in.	US-PGPUB; USPAT	AND	ON	2005/10/13 09:17

S13	7	(masanobu same tamura).in.	US-PGPUB; USPAT	AND	ON	2005/10/13 09:17
S14	30	S11 or S12 or S13	US-PGPUB; USPAT	AND	ON	2005/10/13 09:17
S15	13	S14 and (flame or fire)	US-PGPUB; USPAT	AND	ON	2005/10/13 09:18
S16	8	S15 and (natural or cellulos\$3 or cotton or rayon)	US-PGPUB; USPAT	AND	ON	2005/10/13 09:19
S17	18	(flame or fire) near2 (resistan\$3 or retardan\$3) with halogen with (fiber or yarn) with melt\$3	USPAT	AND	ON	2005/10/13 09:51
S18	91	(flame or fire) near2 (resistan\$3 or retardan\$3) and (fiber or yarn) with cellulos\$3 with melt\$3	USPAT	AND	ON	2005/10/13 09:52
S19	29	(flame or fire) near2 (resistan\$3 or retardan\$3) and (fiber or yarn) with cellulos\$3 with melt\$3 near2 (fiber or yarn)	USPAT	AND	ON	2005/10/13 10:04
S20	2	(flame or fire) near2 (resistan\$3 or retardan\$3) and (fiber or yarn) with cellulos\$3 with melt\$3 with bicomponent	USPAT	AND	ON	2005/10/13 09:55
S21	41437	(flame or fire) near2 (resistan\$3 or retardan\$3)	USPAT	AND	ON	2005/10/13 09:55
S22	17	S21 and (fiber or yarn) with cellulos\$3 with bicomponent	USPAT	AND	ON	2005/10/13 10:32
S23	29	(flame or fire) near2 (resistan\$3 or retardan\$3) and cellulos\$3 with (fiber or yarn) near2 melt\$3	USPAT	AND	ON	2005/10/13 10:05
S24	17	(flame or fire) near2 (resistan\$3 or retardan\$3) and cellulos\$3 near2 fiber with (fiber or yarn) near2 melt\$3	USPAT	AND	ON	2005/10/13 10:05
S25	9	S21 and (compound near2 (yarn or fiber) with cellulos\$3 and melt\$)	USPAT	AND	ON	2005/10/13 10:33
S26	0	S21 and (compound near2 (yarn or fiber) with cellulos\$3 with melt\$)	USPAT	AND	ON	2005/10/13 10:33
S27	8	(compound near2 (yarn or fiber) with cellulos\$3 with melt\$)	USPAT	AND	ON	2005/10/13 10:34

S28	145	((blend\$3 or twist\$3) near2 (yarn or fiber) with cellulos\$3 with melt\$)	USPAT	AND	ON	2005/10/13 10:34
S29	99	((blend\$3 or twist\$3) near2 (yarn or fiber) with cellulos\$3 near2 (fiber or yarn or filament) with melt\$ near2 (fiber or yarn or filament))	USPAT	AND	ON	2005/10/13 10:36
S30	5	S29 and (flame or fire) near2 (resistan\$3 or retardan\$3)	USPAT	AND	ON	2005/10/13 10:35
S31	1	multifilament near2 (yarn or fiber) with cellulos\$3 near2 (fiber or yarn or filament) with melt\$ near2 (fiber or yarn or filament)	USPAT	AND	ON	2005/10/13 10:37
S32	4	multifilament near2 (yarn or fiber) with cellulos\$3 with melt\$	USPAT	AND	ON	2005/10/13 10:39
S33	3	multifilament near2 (yarn or fiber) with cellulos\$3 with thermoplastic	USPAT	AND	ON	2005/10/13 10:39
S34	1	"20050148256".pn.	US-PGPUB	AND	ON	2005/10/13 11:11
S35	1	"20050148256".pn.	US-PGPUB; USPAT	AND	ON	2007/01/12 13:36
S36	1	S35 and cover\$3	US-PGPUB; USPAT	AND	ON	2007/01/12 13:36
S37	123	cellulos\$3 with nylon with (flame or fire)	USPAT	AND	ON	2007/05/25 11:57
S38	3	cellulos\$3 with nylon with (flame or fire) with (improv\$3 or increas\$3 or decreas\$3)	USPAT	AND	ON	2007/05/25 11:58
S39	24	cellulos\$3 with polymer\$3 with (flame or fire) with (improv\$3 or increas\$3 or decreas\$3)	USPAT	AND	ON	2007/05/25 12:01
S40	117	nylon with (flame or fire) with (improv\$3 or increas\$3 or decreas\$3)	USPAT	AND	ON	2007/05/25 12:02
S41	60	nylon with (flame or fire) near2 (improv\$3 or increas\$3 or decreas\$3)	USPAT	AND	ON	2007/05/25 12:04
S42	800	nylon with (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:04
S43	49	nylon near2 (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:05
S44	17	(nylon adj ("6" or "66")) near2 (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:08

S45	10	cellulose with (nylon adj ("6" or "66")) with (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:11
S46	1	"6335093".pn.	USPAT	AND	ON	2007/05/25 12:11
S47	0	S46 and (fire or flame)	USPAT	AND	ON	2007/05/25 12:11
S48	1	S46 and (fire or flame or heat\$3)	USPAT	AND	ON	2007/05/25 12:11
S49	3	cellulose with polymer\$3 near2 melt\$3 with (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:12
S50	149	polymer\$3 near2 melt\$3 with (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:12
S51	30	cellulos\$3 and polymer\$3 near2 melt\$3 with (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:16
S52	0	yarn with cellulos\$3 and polymer\$3 near2 melt\$3 with (flame or fire) adj (resistant or retardant)	USPAT	AND	ON	2007/05/25 12:13
S53	144	cellulos\$3 with (polymer or polyamide) with bicomponent	USPAT	AND	ON	2007/05/25 12:16
S54	0	cellulos\$3 with (polymer or polyamide) with bicomponent withmelt\$3	USPAT	AND	ON	2007/05/25 12:16
S55	40	cellulos\$3 with (polymer or polyamide) with bicomponent with melt\$3	USPAT	AND	ON	2007/05/25 12:17
S56	0	cellulos\$3 with (polymer or polyamide) with bicomponent with melt\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 12:17
S57	0	cellulos\$3 with (polymer or polyamide) with bicomponent with (fire or flame)	USPAT	AND	ON	2007/05/25 12:17
S58	374	cellulos\$3 with (polymer or polyamide) with (fire or flame)	USPAT	AND	ON	2007/05/25 12:17
S59	9	cellulos\$3 with (polyamide) with bicomponent and (fire or flame)	USPAT	AND	ON	2007/05/25 12:18
S60	69	cellulos\$3 with (polyamide) with composite and (fire or flame)	USPAT	AND	ON	2007/05/25 12:19
S61	3	yarn with cellulos\$3 with (polyamide) with composite and (fire or flame)	USPAT	AND	ON	2007/05/25 12:19
S62	0	nomex near2 melting adj temperature	USPAT	AND	ON	2007/05/25 13:43

S63	0	nomex near2 (melting adj temperature)	USPAT	AND	ON	2007/05/25 13:43
S64	4	nomex with (melting adj temperature)	USPAT	AND	ON	2007/05/25 13:45
S65	1	"4868041".pn.	USPAT	AND	ON	2007/05/25 13:45
S66	0	S65 and melt\$3	USPAT	AND	ON	2007/05/25 13:45
S67	0	(polyparabenzamide or polyparaphenyleneterephthalamide) with (melting adj temperature)	USPAT	AND	ON	2007/05/25 13:46
S68	0	(polyorthophenylenephthalamide or polymetaphenylenephthalamide or polyparaphenylenephthalamide or polyorthophenyleneisophthalamide or polymetaphenyleneisophthalamide or polyparaphenyleneisophthalamide or polyorthophenyleneterephthalamide or polymetaphenyleneterephthalamide) with (melting)	USPAT	AND	ON	2007/05/25 13:46
S69	31	(composite or compound or bicomponent) near2 yarn and (cellulos\$3 with melt\$3)	USPAT	AND	ON	2007/05/25 14:03
S70	8	(composite or compound or bicomponent) near2 yarn and (cellulos\$3 with melt\$3) and (fire or flame)	USPAT	AND	ON	2007/05/25 14:03
S71	9	yarn with (cellulos\$3 with melt\$3) and (fire or flame)	USPAT	AND	ON	2007/05/25 14:05
S72	9	yarn with (cellulos\$3 with melt\$3) and (fire or flame)	USPAT	AND	ON	2007/05/25 14:05
S73	11	yarn with (polyamide with melt\$3) with (fire or flame)	USPAT	AND	ON	2007/05/25 14:08
S74	407	(cellulos\$3 with polymer\$3) with (fire or flame)	USPAT	AND	ON	2007/05/25 14:13
S75	0	yarn near2 (compound or composiye) with (cellulos\$3 with polymer\$3) with (fire or flame)	USPAT	AND	ON	2007/05/25 14:13

S76	0	yarn near2 (compound or composite) with (cellulos\$3 with polymer\$3) with (fire or flame)	USPAT	AND	ON	2007/05/25 14:14
S77	2	(composite or compound) adj yarn with cellulos\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:16
S78	0	(bicomponent) adj yarn with cellulos\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:15
S79	0	(bicomponent) adj yarn with (cellulos\$3 with (fire or flame))	USPAT	AND	ON	2007/05/25 14:15
S80	0	(bicomponent) with (cellulos\$3 with (fire or flame))	USPAT	AND	ON	2007/05/25 14:15
S81	0	(bicomponent) with cellulos\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:15
S82	1846	cellulos\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:15
S83	0	(composite or compound) adj yarn with cotton with (fire or flame)	USPAT	AND	ON	2007/05/25 14:16
S84	82	polymer\$3 with cotton with (fire or flame)	USPAT	AND	ON	2007/05/25 14:17
S85	3	yarn with polymer\$3 with cotton with (fire or flame)	USPAT	AND	ON	2007/05/25 14:17
S86	3	yarn with polymer\$3 with rayon with (fire or flame)	USPAT	AND	ON	2007/05/25 14:18
S87	7	yarn with polyamide with rayon with (fire or flame)	USPAT	AND	ON	2007/05/25 14:21
S88	7	polyamide with (melt\$3 adj temperature) with (fire or flame)	USPAT	AND	ON	2007/05/25 14:25
S89	24	polymer\$3 with (melt\$3 adj temperature) with (fire or flame)	USPAT	AND	ON	2007/05/25 14:26
S90	63	polymer\$3 with melt\$3 with coat\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:27
S91	1	cellulos\$3 with polymer\$3 with melt\$3 with coat\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:26
S92	13	polymer\$3 with melt\$3 near2 coat\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:29
S93	0	polymer\$3 with melt\$3 near2 coat\$3 with cellulos\$3 and (fire or flame)	USPAT	AND	ON	2007/05/25 14:29

S94	18	nylon with melt\$3 with cellulos\$3 and (fire or flame)	USPAT	AND	ON	2007/05/25 14:32
S95	1736	nylon with cellulos\$3 and (fire or flame)	USPAT	AND	ON	2007/05/25 14:32
S96	48	yarn with nylon with cellulos\$3 and (fire or flame)	USPAT	AND	ON	2007/05/25 14:32
S97	6	yarn with nylon with cellulos\$3 with (fire or flame)	USPAT	AND	ON	2007/05/25 14:34
S98	3	yarn with nylon near2 cellulos\$3 and (fire or flame)	USPAT	AND	ON	2007/05/25 14:34
S99	13	yarn with nylon with cotton with (fire or flame)	USPAT	AND	ON	2007/05/25 14:36
S100	15	yarn with (nylon adj "6" or "66") with (fire or flame)	USPAT	AND	ON	2007/05/25 14:37
S101	1	"5587118".pn.	USPAT	AND	ON	2007/05/25 14:40
S102	1	S101 and (flame or fire)	USPAT	AND	ON	2007/05/25 14:40

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